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OPPENHEIMER WOLFF & DONNELLY LLP

840 Newport Center Drive, Suite 700  
Newport Beach, California 92660

949.823.6000  
Fax 949.823.6100

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FAX COVER LETTER

November 13, 2001

TO: Examiner R. Schwartzman  
COMPANY: U.S. Patent & Trademark Office  
PHONE:  
FAX: 703.305.3014

FROM: Louis C. Cullman  
DIRECT DIAL: 949.823.6013  
E-MAIL: LCullman@oppenheimer.com  
RE: Serial No. 09/001039  
Filed 12/30/97  
GAU: 1636

COMMENTS:

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**PATENT****CERTIFICATE OF FACSIMILE  
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Trudi Thompson

Trudi Thompson

Applicant: Jolly et al.  
Serial No.: 09/001,039

Filed: 12/30/97

Title: **METHODS FOR ADMINISTRATION OF  
RECOMBINANT GENE DELIVERY  
VEHICLES FOR TREATMENT OF  
HEMOPHILIA AND OTHER DISORDERS**

Examiner: R. Schwartzman

Group Art Unit: 1636

Atty Docket No.: 1155.005 (20263.431) #321

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24-02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****AMENDMENT**

Commissioner for Patents  
Box Amendment  
Washington, D.C. 20231

Sir:

In response to the Office Action dated June 5, 2001 (paper no. 30), Applicant responds as follows:

**IN THE CLAIMS**

Claims 37-56 have been allowed.

Amend claims 4 and 5 as follows:

4. (Amended) A preparation of replication defective recombinant retrovirus expressing human factor VIII protein, wherein said recombinant retrovirus is capable of infecting human cells and is resistant to degradation by human complement, wherein said recombinant retrovirus preparation has a titer of HT1080 cells of greater than  $10^6$  cfu/ml.

5. (Amended) A preparation of replication defective recombinant retrovirus expressing human factor VIII protein, wherein said recombinant retrovirus is capable of infecting human cells and is resistant to degradation by human complement, wherein said retrovirus preparation has a titer of HT1080 cells of greater than  $10^7$  cfu/ml.